

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5781606

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CASCODIUM LLC	09/04/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	STRYKER CORPORATION
<b>Street Address:</b>	2825 AIRVIEW BOULEVARD
<b>City:</b>	KALAMAZOO
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	49002
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16589815
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	IPDocket@h2law.com
<b>Correspondent Name:</b>	HOWARD & HOWARD ATTORNEYS PLLC
<b>Address Line 1:</b>	450 W. FOURTH STREET
<b>Address Line 4:</b>	ROYAL OAK, MICHIGAN 48067
<b>ATTORNEY DOCKET NUMBER:</b>	INST1045CON/065830.00408
<b>NAME OF SUBMITTER:</b>	JACOB P. WOOLBRIGHT
<b>SIGNATURE:</b>	/Jacob P. Woolbright/
<b>DATE SIGNED:</b>	10/22/2019
<b>Total Attachments: 4</b>	
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source=Assignment#page2.tif	
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## ASSIGNMENT

**WHEREAS, Cascodium LLC**, a limited liability company organized and existing under and by virtue of the laws of the State of Massachusetts (and successor in interest by statutory conversion to Cascodium Inc.), and having an office and place of business at **10 New England Business Center, Suite 311, Andover, Massachusetts 01810-1022 USA** (hereinafter referred to as "ASSIGNOR"), assigns to **Stryker Corporation**, a Michigan corporation having a place of business at **2825 Airview Boulevard, Kalamazoo Michigan 49002, USA** (hereinafter referred to as "ASSIGNEE"),

### **System And Method For Driving An Ultrasonic Handpiece With A Linear Amplifier**

which is set forth in United States Patent Application No. **15/805,849** filed on **November 7, 2017**, which claims priority to and benefit of PCT Patent Application No. **PCT/US2016/031651** filed on **May 10, 2016** and United States Provisional Patent Application No. **62/159,672** filed on **May 11, 2015**;

**NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN**, be it known that for and in consideration of the sum of One United States Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, said ASSIGNOR confirms that said ASSIGNOR has sold, assigned, transferred and set over unto said ASSIGNEE and, to the extent not already sold, assigned, transferred, or set over unto said ASSIGNEE, does hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors, assigns, or other legal representatives ASSIGNOR's full and entire right, title and interest in and to said invention and said patent application in the United States and throughout all countries foreign to the United States, including the right of said ASSIGNEE, its successors, assigns or other legal representatives to file any and all United States patent applications on said invention, including but not limited to the right to file any United States patent applications claiming priority to said patent application including, but not limited to, nonprovisional applications, divisional applications, continuation applications, and continuation-in-part applications, and the right to seek reissues or extensions of any patent in the United States, and including the right to file any foreign patent applications for said invention, including the right to file any foreign patent applications claiming priority to said patent application, and otherwise seek any patent in any foreign country, and including but not limited to, the right to file any foreign divisional applications, continuation applications, and continuation-in-part applications claiming priority to said patent application where such procedure is proper, and the right to seek reissues or extensions of any patent in any foreign country;

**ASSIGNOR DOES HEREBY RATIFY** such acts, if any, as may have been taken to date by said ASSIGNEE, its successors, assigns, or other legal representatives, in applying for a patent on said invention in any foreign country where such procedure is proper and does hereby agree, at the expense of said ASSIGNEE, its successors, assigns, or other legal representatives, to execute said foreign patent applications in the several countries where it is necessary that the same be executed by the inventor, and to execute assignments of said

foreign patent applications and any patent to be obtained therefore to said ASSIGNEE, its successors or assigns;

**ASSIGNOR HEREBY AGREES** that said ASSIGNOR, its successors, assigns or other legal representatives will at any time upon the request and at the expense of said ASSIGNEE, its successors, assigns, or other legal representatives, without undue delay, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, said application, and any U.S. and/or foreign patent applications and/or patents that may be obtained therefore;

**ASSIGNOR HEREBY AUTHORIZES** and requests the Commissioner of Patents and Trademarks of the United States and any official of any country foreign to the United States whose duty it is to issue patents, to issue any patent and any reissues and extensions thereof to said ASSIGNEE its successors or assigns in accordance with this Assignment; and

**ASSIGNOR HEREBY REPRESENTS** and warrants that said ASSIGNOR has the full right to convey ASSIGNOR's entire interest of said invention and said application, and has not granted any rights inconsistent with the rights granted herein.

CASCODIUM LLC

Dated: \_\_\_\_\_

9-4-2018

By: \_\_\_\_\_

*Bob Allen, President*

STRYKER CORPORATION

Dated: \_\_\_\_\_

By: \_\_\_\_\_

## ASSIGNMENT

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**NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN**, be it known that for and in consideration of the sum of One United States Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, said ASSIGNOR confirms that said ASSIGNOR has sold, assigned, transferred and set over unto said ASSIGNEE and, to the extent not already sold, assigned, transferred, or set over unto said ASSIGNEE, does hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors, assigns, or other legal representatives ASSIGNOR's full and entire right, title and interest in and to said invention and said patent application in the United States and throughout all countries foreign to the United States, including the right of said ASSIGNEE, its successors, assigns or other legal representatives to file any and all United States patent applications on said invention, including but not limited to the right to file any United States patent applications claiming priority to said patent application including, but not limited to, nonprovisional applications, divisional applications, continuation applications, and continuation-in-part applications, and the right to seek reissues or extensions of any patent in the United States, and including the right to file any foreign patent applications for said invention, including the right to file any foreign patent applications claiming priority to said patent application, and otherwise seek any patent in any foreign country, and including but not limited to, the right to file any foreign divisional applications, continuation applications, and continuation-in-part applications claiming priority to said patent application where such procedure is proper, and the right to seek reissues or extensions of any patent in any foreign country;

**ASSIGNOR DOES HEREBY RATIFY** such acts, if any, as may have been taken to date by said ASSIGNEE, its successors, assigns, or other legal representatives, in applying for a patent on said invention in any foreign country where such procedure is proper and does hereby agree, at the expense of said ASSIGNEE, its successors, assigns, or other legal representatives, to execute said foreign patent applications in the several countries where it is necessary that the same be executed by the inventor, and to execute assignments of said

foreign patent applications and any patent to be obtained therefore to said ASSIGNEE, its successors or assigns;

**ASSIGNOR HEREBY AGREES** that said ASSIGNOR, its successors, assigns or other legal representatives will at any time upon the request and at the expense of said ASSIGNEE, its successors, assigns, or other legal representatives, without undue delay, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, said application, and any U.S. and/or foreign patent applications and/or patents that may be obtained therefore;

**ASSIGNOR HEREBY AUTHORIZES** and requests the Commissioner of Patents and Trademarks of the United States and any official of any country foreign to the United States whose duty it is to issue patents, to issue any patent and any reissues and extensions thereof to said ASSIGNEE its successors or assigns in accordance with this Assignment; and

**ASSIGNOR HEREBY REPRESENTS** and warrants that said ASSIGNOR has the full right to convey ASSIGNOR's entire interest of said invention and said application, and has not granted any rights inconsistent with the rights granted herein.

CASCODIUM LLC

Dated: 9-4-2018

By: Bob Cohen, President

STRYKER CORPORATION

Dated: October 1, 2018

By: Dean H. Bergy  
Dean H. Bergy  
Vice President, Corporate Secretary